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p. 50
3-29-99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yurt *et al.*

Appl. No. 09/120,452

Filed: July 23, 1998

For: **Audio and Video Transmission
and Receiving System**



Art Unit: 2712

Examiner: A. Le

Atty. Docket: 03047.0006.US04

~~Second Preliminary Amendment~~

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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please enter the following Second Preliminary Amendment in the above-captioned application prior to the examination thereof.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 08-3038.

02/16/1999 TLW11 00000063 09120452
01 FC:103 126.00 OP

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In the Claims:

Please cancel claims 1-9 and 12-20 currently pending in the application without prejudice to or disclaimer of the subject matter contained therein. Please substitute therefor the following new claims 33-59.

33. A communication system comprising:

- a transmission system at a first location in data communication with a reception system at a second location, wherein said transmission system comprises
 - an identification encoder, and
 - a compressed data library in data communication with said identification encoder; and
- wherein said reception system comprises
 - a transceiver in data communication with said transmission system,
 - a storage device in data communication with said transceiver,
 - user playback controls in data communication with said storage device,
 - a digital decompressor in data communication with said storage device, and
 - a playback device in data communication with said digital decompressor.

~~34.~~ A communication system as recited in Claim ~~33~~, wherein said transmission system further comprises:

3 a source material library storing a portion of at least one data file.

~~35.~~ A communication system as recited in Claim ~~34~~, wherein said transmission system further comprises:

a converter having a data input in data communication with said source material library and a digital data output.

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A communication system as recited in Claim ~~35~~³, wherein said transmission system further comprises:

a data compressor in data communication with said digital data output of said converter.

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A communication system as recited in Claim ~~35~~¹, wherein said transmission system further comprises:

a compressed data formatting device in data communication with said identification encoder.

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A communication system as recited in Claim ~~35~~¹, wherein said identification encoder allows entry of a popularity code.

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A communication system as recited in Claim ~~35~~¹, wherein said transmission system further comprises a sequence encoder.

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A communication system as recited in Claim ~~39~~³⁵, wherein said sequence encoder transforms digital data blocks into a group of addressable data blocks.

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A communication system as recited in Claim ~~35~~¹, wherein said transmission system further comprises:

a transmitter in data communication with said compressed data library, wherein said transmitter sends at least a portion of a compressed data file to said reception system.

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A communication system as recited in Claim ~~35~~¹, further comprising:

a user request interface in data communication with said transmission system, wherein said user request interface enables a user to make a request for at least a portion of a data file.

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A communication system as recited in Claim ~~42~~⁹, wherein said reception system comprises said user request interface.

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A communication system as recited in Claim ~~33~~¹, wherein said reception system further comprises:

a receiver format converter in data communication with said transceiver, wherein said receiver format converter converts at least a portion of a data file into a format suitable for playback by a user.

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A communication system as recited in Claim ~~33~~¹, wherein said reception system further comprises:

an output data converter in data communication with said digital decompressor.

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A communication system as recited in Claim ~~33~~¹, wherein said storage device stores at least a portion of a data file.

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A communication system as recited in Claim ~~33~~¹, wherein said storage device stores an entire data file.

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A communication system as recited in Claim ~~46~~¹³, wherein said storage device is a temporary storage device.

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A communication system as recited in Claim ~~47~~¹⁵, wherein said storage device is a temporary storage device.

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A communication system comprising:

a transmission system at a first location in data communication with a reception system at a second location, wherein said transmission system comprises

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a source material library,

an identification encoder in data communication with said source material library,

a converter having a data input in data communication with said source material library and a digital data output,

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a sequence encoder in data communication with said digital data output,

a digital data compressor in data communication with said digital data

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output,
a compressed data formatting device in data communication with said
digital data compressor,
a compressed data library in data communication with said compressed data
formatting device, and
a transmitter in data communication with said compressed data library; and
wherein said reception system comprises
a transceiver in data communication with said transmission system,
a receiver format converter in data communication with said transceiver,
a storage device in data communication with said receiver format
converter,
user playback controls in data communication with said storage device,
a digital decompressor in data communication with said receiver format
converter, and
an output data converter in data communication with said digital
decompressor.

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51. A communication system as recited in Claim 50, wherein said digital data
compressor is in data communication with said sequence encoder.

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52. A communication system as recited in Claim 50, wherein said compressed data
formatting device is in data communication with said identification encoder.

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53. A communication system as recited in Claim 50, further comprising:
a user request interface in data communication with said transmission system.

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54. A communication system as recited in Claim 53, wherein said reception system
comprises said user request interface.

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55. A communication system as recited in Claim 50, wherein said storage device stores
at least a portion of a data file.

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23 ~~56~~ ¹⁷ A communication system as recited in Claim ~~50~~, wherein said storage device stores an entire data file.

24 ~~57~~ ¹⁷ A communication system as recited in Claim ~~50~~, wherein said transceiver transmits a user request for a data file to said transmission system and receives the entire data file as compressed data blocks from said transmission system.

25 ~~58~~ ¹⁷ A communication system as recited in Claim ~~50~~, wherein said transceiver transmits a user request for at least a portion of a data file to said transmission system and receives the portion of the data file as compressed data blocks from said transmission system.

26 ~~59~~ ¹⁷ A communication system as recited in Claim ~~50~~, wherein said output data converter is in data communication with said storage device. --

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Remarks

Upon entry of the foregoing amendment, claims 33-59 are pending for the Examiner's consideration, with claims 33 and 50 being the independent claims. Claims 1-9 and 12-20 have been canceled herein without prejudice to or disclaimer of the subject matter contained therein. Claims 10-11 and 21-32 were previously canceled without prejudice to or disclaimer of the subject matter contained therein. New claims 33-59 have been added. These changes are believed to introduce no new matter, and their entry is respectfully requested. In this regard, the Examiner is referred to, for example, figures 2a, 2b, and 6, and page 12, line 14 through page 29, line 13 and page 38, line 24 through page 40, line 9, of the application as originally filed.

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Conclusion

Prompt and favorable consideration of this Second Preliminary Amendment is respectfully requested.

Respectfully submitted,



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Date: February 10, 1999

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FORM PTO-1083

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Appl. No. 09/120,452

Attorney Docket No. 03047.0006.US

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For: Audio and Video Transmission and Receiving System

THE ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

- Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a statement previously submitted.
- A statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
- No additional claim fee is required.

The claim fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
TOTAL	27	MINUS	** 20	= 7
INDEP	2	MINUS	*** 3	= 0

☐ FIRST PRESENTATION OF MULTIPLE CLAIM

SMALL ENTITY	
Rate	Addit. Fee
x 11 =	\$ 00.00
x 41 =	\$ 00.00
+135 =	\$ 00.00
Total Addit. Fee	\$ 00.00

Or

OTHER THAN A SMALL ENTITY	
Rate	Addit. Fee
7 x 18 =	\$ 126.00
x 82 =	\$ 00.00
+ 270 =	\$ 00.00
TOTAL	\$ 126.00

OR

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- Please charge my Deposit Account No. 08-3038 in the amount of \$_____. A duplicate copy of this sheet is attached.
- xx A check in the amount of \$ 126.00 is attached.
- xx The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 08-3038. A duplicate copy of this sheet is attached.
- xx Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- xx Any patent application processing fees under 37 CFR 1.17.

Date February 10, 1999

Andrea G. Reister (Reg. No. 36,253)